

IN THE SPECIFICATION

Please amend the specification, as follows:

[0007] Meanwhile, according to Shannon-Heartley Capacity theory, the telephone lines (Twisted Pair) are characteristic of reducing a maximum transfer rate as it is a longer way. So, if distance between the DSLAM and the CPE is far away from a regular range, efficiency and a signaling speed of the xDSL get lower and lower. As a result, an Asymmetric Digital Subscriber Line (ADSL) system or a Very ~~high-data~~ high-data rate Digital Subscriber Line (VDSL) system cannot overcome distance limits in spite of high technologies.

[0041] First, as for downward transmission data, the CPE module 221 receiving the data transmitted from the DSLAM 100 separates the data and transmits the separated data in order to retransmit the data to the CO module 223 through the controller 222. The CO module 223 receiving the data retransmits the data to a next CPE port. As for upward transmission data similar to the downward transmission data, the CO module 223 receiving the data from the CPE module ~~[[300]]~~ 221 in the next terminal box retransmits the received data to the CPE module 221 through the controller 222.